

## **Variants FCC-Certification**

### **FCC ID: 2ADAT-T40S0TOS1**

**IC: 12438A-T40S0TOS1**

## Type Approval Electrical Parts

**S0**

ØD=69mm



**S1**

ØD=87mm



**S0-MPZ1402023**

ØD=69mm



## Variations of mechanical parts of rotor (variations have same RF Characteristics)

100 N·m ... < 2000 N·m

Customized

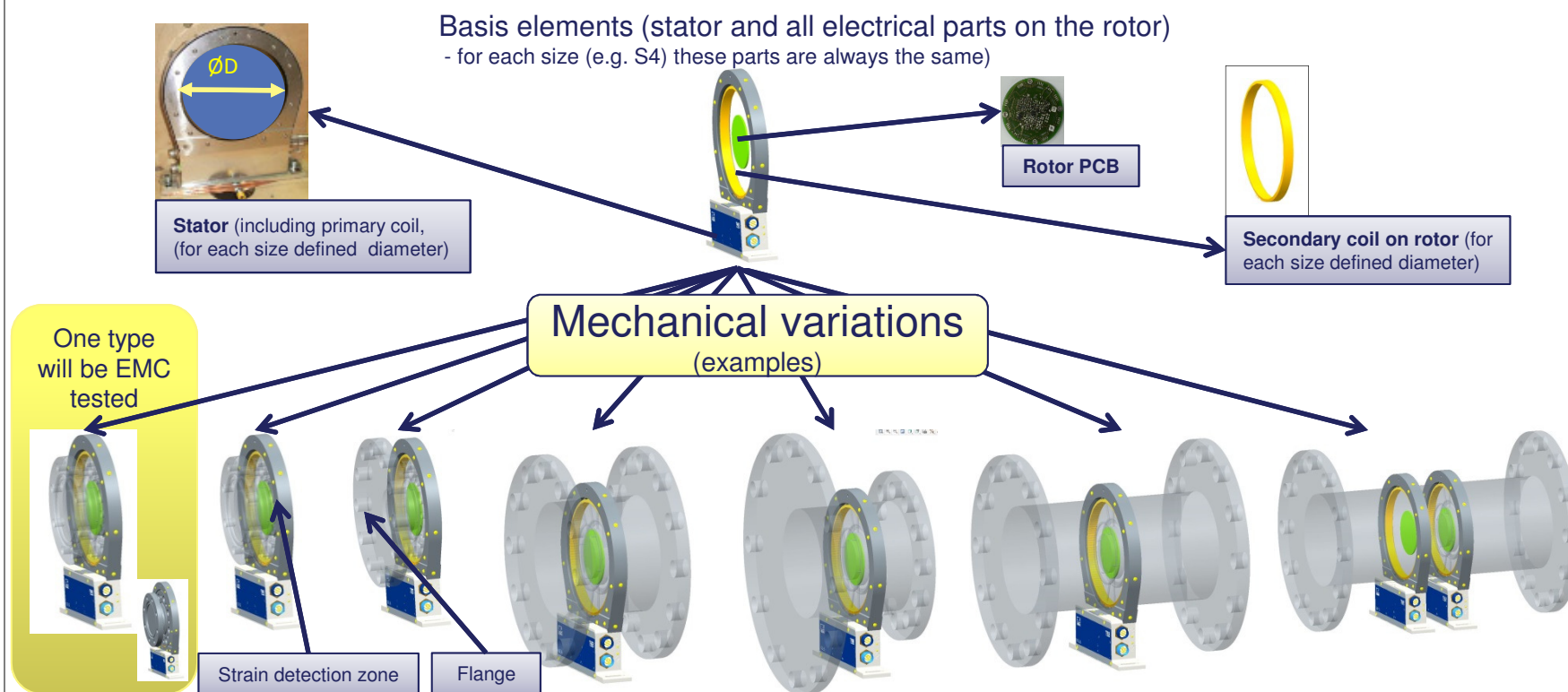
> 1 kN·m ... 3 kN·m

Customized

100 N·m ... < 2000 N·m

Customized

# Description of mechanical rotor variations of one size



## Same RF Characteristics:

- All types of one size have the same stator, same primary coil, same rotor PCB, same secondary coil on the rotor and have complete metallic housing of rotor and stator. Each size has a special matching circuit for the primary / secondary coil.

## Possible mechanical modifications (no influence on RF characteristic):

- Variations of the thickness of the strain detection zone to realize different torque ranges (e.g. 2kNm, 3kNm,...)
- Variations of flanges (e.g. diameter of PCD, length, ...) to realize different mechanical interface (mountable to customers counter flange)

## Optional:

- Magnetic speed module with a magnetic ring on the rotor and a speed sensor (with electronics) on the stator.
- This part is part of the digital device and has no influence to the RF characteristic.